

Compound V 8588 - 90

FFKM, schwarz/black

Compound Data Sheet

Creator

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Status

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Physical properties

Test	Norm	Specimen	Typ. Value	Unit
Hardness	DIN 53505	> 6 mm	90 +/- 5	Shore A
Density	DIN EN ISO 1183-1		2,01	g/cm ³
Modulus 100 %	DIN 53504	S2	19,8	N/mm ²
Tensile strength	DIN 53504	S2	21,8	N/mm ²
Ultimate elongation	DIN 53504	S2	110	%
Tear strength	DIN/ISO 34-1	Method B Procedure (b)		N/mm
Compression set 70 h / 200 °C	ISO 815/7.5.1	Test specimen B Deformation: 25 %	29	%
TR10	VDA 675117	Ø 5 x 2 mm	-1	°C

Approvals

Aging Tests

Medium	Time (h)	Temp. (°C)	Norm	Results	
				Δ Hardness	Δ Volume
Ethylendiamin	70	23		-1	+2
Essigsäure 96%/acetic acid 96%	70	23		-1	+1

The test results are mean values and represent typical material properties.

They are gained under usual laboratory conditions and do not necessarily correspond to results measured on finished goods.

The compound information does not release the user from the necessity to conduct his own testing.



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